Serial No.: 09/900,838 Inventor(s): Wang et al.

U.S. PTO Customer No. 25280

Case No.: 2183A

AMENDMENT TO THE CLAIMS

1-14. (Canceled)

15. (Currently Amended) In an airbag cushion filled by gas during inflation, having at least first and second panels connected by edge seams and forming a primary chamber, the improvement comprising a secondary chamber being formed by an additional panel attached to a central portion of the second panel, said additional panel being smaller than said second panel, and at least one vent hole in the second panel to provide for gas to fill the secondary chamber after the filling of the primary chamber during inflation, and tethers having a length of about 160-180 mm extending between said first and second panels, said tethers being seamed to said second panel located near the center of said second panel by way of a circular seam, and forming a concave area in said second panel, below said third panel, when the primary chamber airbag

16 -19. (Canceled)

cushion is inflated.

20. (Previously Presented) The airbag cushion as recited in claim 15, wherein all of said panels and said tethers are at least one of coated and uncoated fabric.

21-130. (Canceled)

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(Previously Presented) The airbag cushion as recited in Claim 15, wherein said secondary chamber has a smaller volume than said primary chamber.

(Presently Amended) An airbag cushion, comprising: 132. a first panel;

a second panel connected by edge seams to said first panel to form a primary chamber, said second panel having a central portion;

a third panel connected by edge seams to said second panel to form a secondary chamber, said third panel being dimensionally smaller than said second panel said third panel connected to said central portion of said second panel,

said second panel having at least one vent hole formed therein to provide for gas to fill said secondary chamber after said primary chamber during inflation of said airbag cushion; and

at least one tether extending between said first and second panels secured to said second panel by a circular seam, located near said central portion of said second panel, said tether having a shortened length about 50% to 80% of the length between said first and second panels when the first and second panels are fully separated, such that when the airbag cushion is fully inflated, and forming a concave area is formed in said second panel, below said third panel, when the airbag cushion is inflated.

133. (Canceled)

(Previously Presented) The airbag cushion as recited in Claim 132, wherein said second panel has at least two vent holes formed therein.

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(Withdrawn) The airbag cushion as recited in Claim 132, wherein said at least 135.

one tether defines a first chamber and a second chamber within said primary chamber,

said first chamber receiving gas through a gas opening in said first panel and venting to

a second chamber within said primary chamber.

(Previously Presented) The airbag cushion as recited in Claim 132, wherein said 136.

at least one vent opening in said second panel is located adjacent to said at least one

tether.

(Canceled) 137-139.

(Previously Presented) The airbag cushion as recited in Claim 132, further 140.

comprising a fourth panel secured to said second panel over said third panel, and

wherein said third panel includes a vent opening providing for inflation of a tertiary

chamber formed between said fourth panel and said second and third panels.

(Currently Amended) The airbag cushion as recited in Claim 444 140, wherein

said fourth panel is larger than said third panel.

(Withdrawn) The airbag as recited in claim 132, wherein said at least one tether

is a first and a second tether, said first and said second tethers being woven, and said

first tether being cut at a 45° bias to the warp and fill and said second tether is cut at

bias to the warp and fill.

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143. (Withdrawn) The airbag cushion as recited in Claim 132, wherein said at least

one tether is formed of at least two parts, each part of said two parts being joined to

another of said two parts.

144. (Currently Amended) The airbag cushion as recited in claim 146_143, wherein

said two parts of said at least one tether are joined together midway between said first

and said second panels.

145. (Previously Presented) The airbag cushion as recited in Claim 132, wherein said

vent hole vents gas from said primary chamber into said secondary chamber upon

inflation of said airbag cushion.

146-148. (Canceled)

148149. (Previously Presented) The airbag cushion of Claim 132, wherein said

second panel is made of uncoated fabric and said first and said third panels are made

of coated fabric.

149150. (Withdrawn) The airbag cushion of claim 132, wherein said at least one

tether has a vent hole, said vent hole of said at least one tether being offset from said at

least one vent hole of said second panel.

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(Withdrawn) The airbag cushion of claim 149, wherein said at least one 149151. vent hole of said tether and said at least one vent hole of said second panel are slits.

(Withdrawn) The airbag cushion of claim 132, wherein said at least one 150152. tether has an enlarged substantially elongated oval central region attached to said first and second panels.